

1773

Serial No. 09/694,090		TRANSMITTAL LETTER	Case No. 7814/43
Inventor(s) Guyot-Sionnest et al.	Filing Date October 19, 2000	Examiner	Group Art Unit 1773
Title of Invention Doped Semiconductor Nanocrystals			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an Information Disclosure Statement, PTO form 1449 with references and return postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

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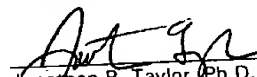
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity	
Rate	Add'l Fee
x \$9 =	
x 42 =	
+ \$140 =	
Total add'l fee	\$

Other Than Small Entity	
Rate	Add'l Fee
x \$18 =	
x \$84 =	
+ \$280 =	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
Jonathan P. Taylor, Ph.D.  
Registration No. 48,338  
Agent for Applicant

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on March 6, 2002.

Date: 3/6/02 Signature: 

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

March 6, 2002

Date of Deposit

Jonathan P. Taylor, Ph.D., Reg. No. 48,338

Name of Applicant, Assignee or  
Registered Representative



*[Signature]*  
Signature

3/6/02

Date of Signature

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Our Case No.: 7814/43

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Guyot-Sionnest et al.

Serial No.: 09/694,090

Filing Date: October 19, 2000

For: DOPED SEMICONDUCTOR  
NANOCRYSTALS

Examiner:

Group Art Unit No.: 1773

#6

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

C. B. Murray, C. R. Kagan, and M. G. Bawendi, <i>Annu. Rev. Mater. Sci.</i> <b>30</b> , 545 (2000)
C. B. Murray, D. J. Norris, and M. G. Bawendi, <i>J. Am. Chem. Soc.</i> <b>115</b> , 8706 (1993)
J. E. Bowen Katari, V. L. Colvin, and A. P. Alivisatos, <i>J. Phys. Chem.</i> <b>98</b> , 4109 (1994)
M. A. Hines and P. Guyot-Sionnest, <i>J. Phys. Chem.</i> <b>100</b> , 468 (1996)
S. Flink et al <i>J. Phys. Chem. B</i> <b>103</b> , 6515 (1999)
Bruchez Jr., M., Moronne, M., Gin, P., Weiss, S. & Alivisatos, A.P. <i>Science</i> <b>281</b> , 2013-2016 (1998)
Chan, W. C. W. & Nie, S. <i>Science</i> <b>281</b> , 2016 – 2018 (1998)
Lee J, et al. <i>Adv. Mater.</i> <b>12</b> , 1102 (2000)
Guyot-Sionnest, P. & Hines, M. A. <i>Appl. Phys. Lett.</i> <b>72</b> , 686 - 688 (1998)
Shim, M., Shilov, S. V., Braiman, M. S. & Guyot-Sionnest, P. <i>J. Phys. Chem.</i> <b>104</b> , 1494 – 1496 (2000)
Mokrov VG, Nalbandov BG, Shmelev SS, Amelin VP <i>Journal Of Communications Technology And Electronics</i> <b>44</b> : (11) 1187-1197 (1999)
Dabbousi, B. O.; Rodriguez-Viejo, J.; Mikulec, F. V.; Heine, J. R.; Mattoussi, H.; Ober, R.; Jensen, K. F.; Bawendi, M. G. <i>J. Phys. Chem. B</i> <b>101</b> , 9463-9475 (1997)
Peng, X. et al. <i>J. Am. Chem. Soc.</i> <b>1997</b> , 119, 7019-7029
Cao, Y.; Banin, U. <i>Angew. Chem. Int. Ed.</i> <b>1999</b> , 38, 3692-3694
Nirmal, M. et al. <i>Nature</i> <b>1996</b> , 383, 802-804
Meyer, <i>Adv. Mater.</i> <b>10</b> , 439 (1998)
R. E. Wittrig, and C. P. Kubiak, <i>J. Electroanal. Chem.</i> <b>393</b> , 75 (1995)

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).


This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any

fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

3/6/02

  
Jonathan P. Taylor, Ph.D.  
Registration No. 48,338  
Agent for Applicant(s)

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